

The Official Newsletter of the Piedmont Classic Chevy Club

THE BOWTIE BULLETIN

February 2012

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Ralph & Linda DeMichele's 73 Dodge Challenger



Message from Our Club VP

You gotta love "winter weather" in North Carolina. The sunny warm (relatively) days have afforded us an opportunity to get out with our cars several times when they are normally holed up in our garage. Christmas Eve at Eastern Rod & Customs saw over as dozen PCCC members bring out their cars and as a bonus we donated clothes, food and money to Raleigh Rescue Mission. ERC is going to start a monthly cruise-in. There next one is February 11th 8:00-12:00

New Years Day saw the largest turn out ever at Grill 57. Again PCCC was well represented. The new owner at Grill 57 loves having us there, and it should bode well for the rest of 2012. An impromptu cruise was held at Char-Grill one Saturday in January and a couple dozen cars showed. Word of mouth and the internet strikes again.

Mark your calendars for the weekend of February 10th - 12th. All Classic Cars will be welcomed at the Dorton Arena, as part of the New Car Auto Expo, thanks to Marshall Wheeler. We have done this the last few years and PCCC members always show up. Beautiful indoor venue and very well organized. AND we receive money for our social fund. Mark your calendars.

Barry Kitchener
PCCC Vice-President

Next PCCC Business Meeting - February 27, 2012

CLUB INFO • NEWS • SOCIAL EVENTS

Club Apparel

Royal Blue Polyester Golf Shirts

(including standard embroidery) (\$25)

Royal Blue Cotton Golf Shirts

(including standard embroidery) (\$20)

Add (\$2) for 2XL and (\$3) for 3XL

Club Jacket Black or Royal Blue/Navv

(including standard embroidery) (\$44)

Add (\$3) for 2XL and (\$4) for 3XL

\$5 extra for embroidered name on shirt or jacket

\$10 for embroidered club logo on back

Magnetic Engraved Name Badges (\$6.50)

Contact **Barry Kitchener** @ 919.833.0882
or **barrykit2000@yahoo.com**
for complete ordering details

2012 Club Officers

President - Ray Bader
raybader@earthlink.net

Vice President - Barry Kitchener
barrykit2000@yahoo.com

Secretary - David Smith
dmsmith@nc.rr.com

Treasurer - Keith Archambault
karchambault@nc.rr.com

***It's time to pay your
2012 Club Dues***

Send \$25 to PCCC Treasurer

Keith Archambault

**1010 Acorn Court; Knightdale, NC
27545**

**David Smith has assumed the
responsibility of PCCC Secretary**

Scheduled PCCC Social Events

All Events and Dates Below are tentative

Valentines Day Dinner - Date and Location To Be Announced

Fish Fry - Sunday April 29 - Location To Be Announced

Bubba Burger Outing - Sunday June 17 - Location To Be Announced

BBQ - Sunday August 12 - Fairview Community Center

Oktoberfest - Saturday October 6 - Fairview Community Center

Christmas Banquet - Saturday December 1 - Fairview Community Center

***Any Questions? Contact David Ward Jones at 919.571.3308 or
davidwdwarchitect@nc.rr.com***

CARSHOWS & CRUISES

Select Carshows - Cruise Ins - Special Events

CRUISE-INS

FEB 11 - Winter Cruise at Eastern Rod and Customs - Raleigh - 8AM - 12 noon



SPECIAL EVENTS

FEB 9-FEB 11 - 2012 North Carolina Int'l Auto Expo - Raleigh - 10AM - 9PM
(See message from Marshall Wheeler below)

FOR A COMPLETE LIST OF DETAILS AND LINKS FOR ALL EVENTS

VISIT OUR PCCC WEBSITE AT www.piedmontccc.com
or contact David Matthews @ dmhotrod089@gmail.com

Message from Marshall Wheeler - Classic Car Display in Dorton Arena **Friday Feb 10, 2012 - Sunday Feb 12, 2012**

Hello my fellow car nuts,

I want to give everyone a heads up. I am putting on the classic car display again this year and would like to get a tentative head count of those who would like to attend. Please respond to this e-mail or call me on my cell.

I had 74 cars last year and everyone had a great time and the Wake County Auto Dealers Association really liked the display, it added that extra uummp they were looking for.

For those who attend I will need the cars in the Dorton Arena between 1:00 and 5:00 Friday, Feb 10 and the cars will remain until 3:00 Sunday afternoon, Feb 12. For each participant there will be a free lunch voucher good for either Saturday or Sunday and free passes will be given out to attend the New Car Expo.

Dorton Arena will be locked each night and security will be there throughout the night.

Those that attended had a great time and I know they are looking forward to it again. This is a great chance for our club to earn some money!

Please make sure your vehicle/vehicles have a **half a tank of gas or less.**

If you know of anyone who would like to attend this year that was unaware/unavailable last year please pass my info along.

I look forward to hearing from everyone.

I may be reached on my cell **919.616.0736** if you would rather call .



WELCOME NEW MEMBERS

George & Sue Kavelak

Raleigh, NC

1967 Chevelle SS

FEATURE ARTICLE

DEFINITION OF ACCELERATION - Submitted by *Don Mende*

One top fuel dragster 500 cubic inch Hemi engine makes more horsepower than the first 4 rows of stock cars at the Daytona 500.

It takes just 15/100ths of a second for all 6,000+ horsepower of an NHRA Top Fuel dragster engine to reach the rear wheels.

Under full throttle, a dragster engine consumes 1-1/2 gallons of nitro methane per second; a fully loaded 747 consumes jet fuel at the same rate with 25% less energy being produced.

A stock Dodge Hemi V8 engine cannot produce enough power to drive the dragster's supercharger.

With 3,000 CFM of air being rammed in by the supercharger on overdrive, the fuel mixture is compressed into a near-solid form before ignition.

Cylinders run on the verge of hydraulic lock at full throttle.

At the stoichiometric (stoichiometry: methodology and technology by which quantities of reactants and products in chemical reactions are determined) 1.7:1 air/fuel mixture of nitro methane, the flame front temperature measures 7,050 deg F.

Nitro methane burns yellow... The spectacular white flame seen above the stacks at night is raw burning hydrogen, dissociated from atmospheric water vapor by the searing exhaust gases.

Dual magnetos supply 44 amps to each spark plug. This is the output of an arc welder in each cylinder.

Spark plug electrodes are totally consumed during a pass. After halfway, the engine is dieseling from compression, plus the glow of exhaust valves at 1,400 deg F. The engine can only be shut down by cutting the fuel flow.

If spark momentarily fails early in the run, unburned nitro builds up in the affected cylinders and then explodes with sufficient force to blow cylinder heads off the block in pieces or split the block in half.

In order to exceed 300 mph in 4.5 seconds, dragsters must accelerate an average of over 4G's. In order to reach 200 mph (well before half-track), the launch acceleration approaches 8G's.

Dragsters reach over 300 miles per hour before you have completed reading this sentence.

Top fuel engines turn approximately 540 revolutions from light to light! Including the burnout, the engine must only survive 900 revolutions under load.

The redline is actually quite high at 9,500 rpm.

Assuming all the equipment is paid off, the crew worked for free, and for once NOTHING BLOWS UP, each run costs an estimate \$1,000.00 per second.

The current top fuel dragster elapsed time record is 4.428 seconds for the quarter mile (11/12/06, Tony Schumacher, at Pomona , CA). The top speed record is 336.15 mph as measured over the last 66' of the run (05/25/05 Tony Schumacher, at Hebron , OH).

Putting all of this into perspective:

You are driving the average \$140,000 Lingenfelter 'twin-turbo' powered Corvette Z06. Over a mile up the road, a top fuel dragster is staged and ready to launch down a quarter mile strip as you pass. You have the advantage of a flying start. You run the 'Vette hard up through the gears and blast across the starting line and pass the dragster at an honest 200 mph. The 'tree' goes green for both of you at that moment.

The dragster launches and starts after you. You keep your foot down hard, but you hear an incredibly brutal whine that sears your eardrums and within 3 seconds, the dragster catches and passes you. He beats you to the finish line, a quarter mile away from where you just passed him.

Think about it, from a standing start, the dragster had spotted you 200 mph and not only caught, but nearly blasted you off the road when he passed you within a mere 1,320 foot long race course.

And that, *IS* ACCELERATION!



CARS & PARTS CLUB SWAP

Edelbrock Performer Carb (600 CFM) (\$125); Long Style Cast Iron Water Pump (for small block) (\$25); HEI Distributor (\$75); Carter Fuel Pump (\$15); 1970-72 Chevelle Original Dash Pad (\$75); 1970 Chevelle tail light lenses (\$40 for both); "350" emblems (R&L) for 70 Chevelle (\$40); Trunk Emblem for 70 Chevelle (\$30); Grill Emblem for 70 Chevelle (\$15); Rocker Panel Trim for 1970-72 Chevelle (\$100 for pair); Craftsman Compressor (needs some maint) (\$25); Shop Vac (\$20); K&N 13x2 Washable Air Filter (\$10); 14x3 Air Filter (\$5); 68-72 Chevelle Fuel Tank Door/License Plate Mount (\$10); NEW Low-high pitch horn set w/ mounting kit (\$50) *Jeff Hopp* @ 919-467-9594

1970-72 Chevelle 10 Bolt Rear End (\$100); Small Block Quadrajet manifold (\$40); Kenwood AM/FM Cass & CD Controller (\$100); Kenwood 6 CD Changer (\$50); Rebuilt TH350 with shift kit & 1900 stall converter. (\$450) *Ray Bader* @ 919-387-0479

Contact members listed for more details on items for sale as space will be limited.

Only cars or car related items for sale will be accepted for posting in the newsletter. Once items are sold contact *Jeff Hopp* at suncrest@nc.rr.com to have item removed or if changes are required.

Do you think you know Chevrolet Trivia?

What is the Firing Order of the Small Block Chevrolet V8?

1-8-4-3-6-5-7-2

Chevrolet was going use a different name for the Camaro before it's introduction? What was it?



Answer from January 2012 Edition

Answer in March 2012 Edition

January Trivia and Photo Winners - David Smith

WHAT IS IT?

Guess the year, make and who in the club owns the car



Send your answers to
Jeff Hopp at
suncrest@nc.rr.com

Charles Pearce's 1957 Chevy

OUT AND ABOUT WITH PCCC



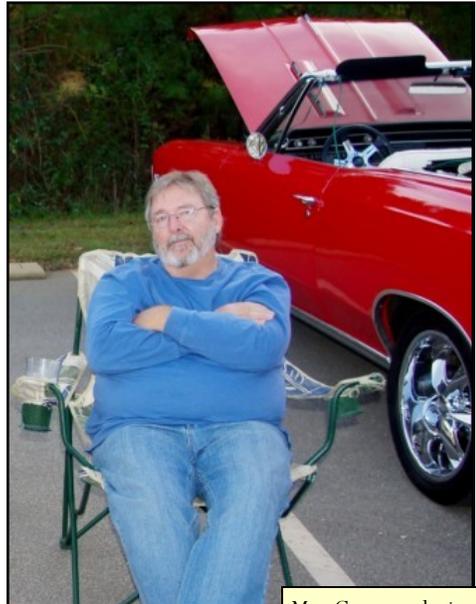
Ralph & Linda DeMichele cruising at Charlotte Motor Speedway



Ralph getting tips from his grandson Noah



Cold and Wet at Lake Wheeler



Max Cooper relaxing



Engine swap last summer



George Kavelak's Chevelle at Air Museum at the Richmond Airport

PHOTOS BY

*Linda DeMichele, Ray Bader,
JoAnn Hopp, Jeff Hopp, George Kavelak*